

From: [Tricia Pfeiffer](#)
To: [Kyle Olson](#)
Cc: [Chris Poulet](#); [Cindy Beeler](#); [Kristen Keteles](#)
Subject: Re: Fw: Response to Email Sent to EPA Administrator
Date: 05/14/2012 11:23 AM

Does anyone have the original complaint and the email coming out of Lisa Jackson's office? I would be curious to know if water was included in her concerns.

Tricia Rios Pfeiffer, Engineer
U.S. Environmental Protection Agency-Region8
Watershed & Aquifer Protection Unit
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▼ [Kyle Olson---05/14/2012 11:13:26 AM---The response to Jacki's email to Lisa Jackson \(mentioned in the meeting today.\)](#) Kyle Olson

From: Kyle Olson/R8/USEPA/US
To: Chris Poulet/R8/USEPA/US@EPA, Cindy Beeler/R8/USEPA/US@EPA, Kristen Keteles/R8/USEPA/US@EPA, Tricia Pfeiffer/R8/USEPA/US@EPA
Date: 05/14/2012 11:13 AM
Subject: Fw: Response to Email Sent to EPA Administrator

The response to Jacki's email to Lisa Jackson (mentioned in the meeting today.)

Kyle Olson
Community Air Toxics Coordinator
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Denver, Co. 80202
303.312.6002
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----- Forwarded by Kyle Olson/R8/USEPA/US on 05/14/2012 11:12 AM -----

From: Richard Payton/R8/USEPA/US
To: olson.kyle@epa.gov
Date: 03/21/2012 01:45 PM
Subject: Fw: Response to Email Sent to EPA Administrator

----- Forwarded by Richard Payton/R8/USEPA/US on 03/21/2012 01:45 PM -----

From: Carl Daly/R8/USEPA/US
To: jbold@dia.net
Cc: Alexis North/R8/USEPA/US@EPA, Richard Payton/R8/USEPA/US@EPA
Date: 06/10/2011 08:52 AM
Subject: Response to Email Sent to EPA Administrator

Dear Ms. Schilke:

My name is Carl Daly and I am the Director of the Air Program at EPA Region 8 in Denver, Colorado. Sorry for the delay, but I am responding to your February 2, 2011 e-mail to EPA Administrator Jackson.

In order to respond to your email, in which you discuss your health concerns, my staff in EPA's Denver office have spoken to the Agency for Toxic Substances and Disease Registry and the North Dakota Department of Health (NDDH).

While there is no immediate action we can take to address your concerns, over the next several months there will be an opportunity for you to voice your concerns regarding the oil and gas development surrounding your home. EPA will propose a rule later this summer that will develop a new set of standards for emissions from oil and gas industry equipment and processes. This rule making process will include a public comment period and I encourage you to submit comments.

You can find more information about these upcoming oil and gas rules and standards on our "Rulemaking Gateway" at <http://yosemite.epa.gov/oepi/rulegate.nsf/byRIN/2060-AP76>. I recommend accessing the above website and signing up for "Get Alerts". This option can be found along the left hand side of the page, under the "Participate in Gateway Rules" header you'll see the "Get Alerts" option.

While several of the agencies you have contacted have indicated an inability to determine the causes of your health issues without monitoring data, it is not a given that monitoring data will identify a cause for your issues. Extensive air monitoring studies have been conducted in other areas with intensive oil or gas production. Seldom have these studies identified ambient air pollutants at concentrations high enough to cause health effects. For example, the Colorado Department of Public Health and Environment conducted a health consultation in Garfield County, Colorado which included extensive ambient air measurements.

Despite monitoring data for the Garfield County project, the health consultation was inconclusive as to whether emissions from energy development and production activities were at concentration capable of impacting public health. You can review the consultation report at <http://www.atsdr.cdc.gov/HAC/pha/GarfieldCountyColorado2010/GarfieldCountyColoradoHC08262010.pdf>. While this study is not directly relevant to your situation in North Dakota, I call your attention to it to illustrate that while monitoring for ambient hazardous air pollutants is complex and expensive, it does not always find problems where the public has concerns. For this reason, Congress has not required ambient air monitoring for hazardous air pollutants. Instead, we rely on source control requirements, and evaluations of emission inventories more often than on ambient air measurements.

I recommend that you to continue to work with the NDDH. EPA has delegated responsibility to the NDDH for regulation of criteria air pollutants as well as hazardous air pollutants. NDDH has a program in place for permitting the levels of emissions and for enforcing compliance with those permits which complies with EPA regulations. Their local presence as well as their delegated responsibilities make them the primary agency you should work with for your concerns about air quality.

Sincerely,

Carl Daly, Director
Air Program
EPA Region 8